

# Utah Core Suggested Pacing Guide: Algebra A

Mid-year

<b>Standard I:</b> Expand number sense to use real numbers.	Obj. 1	Represent real numbers as points on the number line and distinguish rational from irrational numbers	
	Obj. 2	Compute fluently and make estimates with rational numbers	Compute fluently and make estimates with real numbers
<b>Standard II:</b> Expand proportions to represent and analyze linear functions.	Obj. 1		Represent the slope of a line
	Obj. 2		Model and interpret problems having a constant rate of change using linear functions
	Obj. 3		Represent and analyze linear relationships using algebraic equations, expressions, and graphs
<b>Standard III:</b> Develop fluency with the lang. and operations of Algebra	Obj. 1	Simplify monomials and the quotient of monomials	
	Obj. 2	Solve and interpret linear equations and inequalities	
<b>Standard IV:</b> Apply concepts of Algebra to Geometry.	Obj. 1	Solve real-life application problems involving measurement	
	Obj. 2	Use proportional reasoning to solve geometry problems	